## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs                              | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|----------------------------------|---------------------|---------|------------------|
| L1       | 7    | ("20020105197" "3480296" "3718357"<br> "4461503" "4666196" "4815777" "50<br>04281").PN.  | US-PGPUB;<br>USPAT               | OR                  | ON      | 2007/01/07 21:20 |
| L2       | 1044 | ((296/116) or (296/118) or (296/119)<br>or (296/126) or (296/128) or<br>(280/770)).CCLS.   | US-PGPUB;<br>USPAT               | OR                  | OFF     | 2007/01/07 21:22 |
| L3       | 0    | ("bumperand180androtat\$4and(autom obileorcarorvehicleorautomotive)").PN.  | US-PGPUB;<br>USPAT               | OR                  | OFF     | 2007/01/07 21:23 |
| L4       | 3255 | bumper and "180" and rotat\$4 and (automobile or car or vehicle or automotive)   | US-PGPUB;<br>USPAT               | OR                  | ON      | 2007/01/07 21:23 |
| L5       | 24   | bumper same "180" same rotat\$4 same (automobile or car or vehicle or automotive)  | US-PGPUB;<br>USPAT               | OR                  | ON      | 2007/01/07 21:49 |
| L6       | 19   | ("2512527"   "3084517"   "3131960"  <br>"3243222"   "3280510"   "3843475"  <br>"4221412"   "4234222"   "4260655"  <br>"4461503").PN. OR ("5004281").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR     | OR                  | OFF     | 2007/01/07 21:25 |
| L7       | 28   | ("1641225"   "2512527"   "2990212"   "3718357"   "4221410"   "4221412"   "4437697"   "4461503"   "4493502"   "4530519"   "4580136"   "4848823"   "4897643"   "4904016"   "4988258"   "5004281"   "5129677"   "5140316"   "5193869").PN. OR ("5518283").URPN. | US-PGPUB;<br>USPAT;<br>USOCR     | OR                  | OFF     | 2007/01/07 21:29 |
| L8       | 21   | (293/21).CCLS.   | US-PGPUB;<br>USPAT               | OR                  | OFF     | 2007/01/07 21:34 |
| L9       | 2    | (293/21).CCLS.   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/01/07 21:34 |
| L10      | 829  | (bumper and rotat\$4 and (automobile or car or vehicle or automotive)).clm.  | US-PGPUB;<br>USPAT               | OR                  | ON      | 2007/01/07 21:51 |
| L11      | 127  | (bumper and rotat\$4 and (automobile or car or vehicle or automotive)).clm.  | US-PGPUB                         | OR                  | ON      | 2007/01/07 21:51 |
| L12      | 363  | ((bumper or protect\$2)and rotat\$4 and (automobile or car or vehicle or automotive)).clm.   | US-PGPUB                         | OR                  | ON      | 2007/01/07 21:51 |
| L13      | 15   | ((bumper or protect\$2)and rotat\$4<br>and (automobile or car or vehicle or<br>automotive) and body and exterior).<br>clm.   | US-PGPUB                         | OR                  | ON      | 2007/01/07 21:51 |

## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs                              | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|----------------------------------|---------------------|---------|------------------|
| L1       | 7    | ("20020105197" "3480296" "3718357"<br> "4461503" "4666196" "4815777" "50<br>04281").PN.  | US-PGPUB;<br>USPAT               | OR                  | ON      | 2007/01/07 21:20 |
| L2       | 1044 | ((296/116) or (296/118) or (296/119)<br>or (296/126) or (296/128) or<br>(280/770)).CCLS.   | US-PGPUB;<br>USPAT               | OR                  | OFF     | 2007/01/07 21:22 |
| L3       | 0    | ("bumperand180androtat\$4and(autom obileorcarorvehicleorautomotive)").PN.  | US-PGPUB;<br>USPAT               | OR                  | OFF     | 2007/01/07 21:23 |
| L4       | 3255 | bumper and "180" and rotat\$4 and (automobile or car or vehicle or automotive)   | US-PGPUB;<br>USPAT               | OR                  | ON      | 2007/01/07 21:23 |
| L5       | 24   | bumper same "180" same rotat\$4 same (automobile or car or vehicle or automotive)  | US-PGPUB;<br>USPAT               | OR                  | ON      | 2007/01/07 21:24 |
| L6       | 19   | ("2512527"   "3084517"   "3131960"  <br>"3243222"   "3280510"   "3843475"  <br>"4221412"   "4234222"   "4260655"  <br>"4461503").PN. OR ("5004281").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR     | OR                  | OFF     | 2007/01/07 21:25 |
| L7       | 28   | ("1641225"   "2512527"   "2990212"   "3718357"   "4221410"   "4221412"   "4437697"   "4461503"   "4493502"   "4530519"   "4580136"   "4848823"   "4897643"   "4904016"   "4988258"   "5004281"   "5129677"   "5140316"   "5193869").PN. OR ("5518283").URPN. | US-PGPUB;<br>USPAT;<br>USOCR     | OR                  | OFF     | 2007/01/07 21:29 |
| L8       | 21   | (293/21).CCLS.   | US-PGPUB;<br>USPAT               | OR                  | OFF     | 2007/01/07 21:34 |
| L9       | 2    | (293/21).CCLS.   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/01/07 21:34 |